

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ganesh Balamurugan et al.

Title: ADAPTIVE EQUALIZATION USING A CONDITIONAL UPDATE SIGN-SIGN LEAST
MEAN SQUARE ALGORITHM

Docket No.: 884.G54US1
Filed: September 10, 2003
Examiner: Erin M. File

Serial No.: 10/660,228
Due Date: April 13, 2007
Group Art Unit: 2611

MS Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ Amendment and Response (12 pgs.).
- ☒ Petition for Extension of Time (1 pg.)
- ☒ Authorization to charge Deposit Account 19-0743 in the amount of \$1020.00 to cover the Extension of Time Fee.

Please consider this a **PETITION FOR EXTENSION OF TIME** for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Customer Number 21186

By: Robert B. Madden
Atty: Robert B. Madden
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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being filed using the USPTO's electronic filing system EFS-Web, and is addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 13th day of April, 2007.

Amy Moriarty
Name

[Signature]
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
(GENERAL)